

BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY
Manager's Operations Report
DECEMBER 2022

DECEMBER 2022 PRODUCTION

Total Raw Production: 474.278 MG / 15.299 MGD Average 401.122 MG / 12.939 MGD in DEC 21

Rainfall @ plant for DEC 22 – 5.42”

Includes 3.0” snow

(20 Yr BWRPWA Avg Rainfall – DEC – 3.41”)

(Rainfall in DEC 21 – 5.61”)

Average Daily High Air Temp: 47.6° F (9°- 68°)

(20 Yr BWRPWA Avg DEC High Temp – 49.3° F)

(DEC 21 had AVG High Temp of 61.7° F)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.57”

2021 Rainfall Total – 56.36”

2022 Total Rainfall – 56.48”

Average Raw Water Temp at plant: 54° F - Range (50° - 57°F) Currently 49° F – ON TOP level)

Peak Daily Production for DEC 2022 – 19.998 MGD

(2021 DEC PEAK DAILY 15.600 MGD)

Instantaneous Peak Daily Production – 15,850 gpm or 22.824 MGD

(2021 NOV PEAK – 15,000 gpm)

Plant Daily Average Run Time: 23.5 hours

Daily Max: 24.00 hrs

Daily Min 19.00 hrs

26 Days of 24 hour run time

DECEMBER 2022 DISTRIBUTION:

G/G/LB BPS – 28.715 MG / Ave 0.926 MGD AVG

(AVG 0.764 MGD in DEC 21)

MAX DAY PUMPING – 1.755 MG

HSP – 456.950 MG / Daily Avg of 14.740 MGD

(AVG 12.422 MGD in DEC 21)

MAX DAY PUMPING – 18.563 MG

Total to Dist. Sys. – 485.665 MG / Avg 15.667 MGD

(AVG 13.186 MGD in DEC 21)

TOTAL MAX PUMPING DAY – 20.260 MGD

Lincoln BPS: - 133.420 MG / Average of 4.304 MGD

(Avg of 4.086 MGD in DEC 21)

MAX PUMPING DAY – 6.316 MGD

DAILY PEAK HOURLY DEMAND DEC 22 – Average Daily Peak Demand 17,607 gpm or 25.354 MGD

Minimum – 15,233 gpm – 21.935 MGD

MAX – 20,276 gpm or 29.197 MGD

Sold Water: 456.658 MG (14.731 AVG MG / DAY) (**MAX Daily Sold 17.756 MG – MIN DAILY Sold 12.051 MG**) Sold for DEC 2022 for \$1,232,976.60 and Assessment Revenue - \$67,897.50 on count of 45,265 meters – 5.1% annual growth on meter count from DEC 21 vs DEC 2022. Total Revenue for DEC 2022 - \$1,300,874.10

Sold in DEC 21 – 377.927 MG DEC 21 Meter Count – 43,087

RUNNING 10 YR AVG FOR DEC SOLD – 261.976 MG – PREVIOUS DEC HIGH – 377.927 in 2021

Beaver Lake Levels - 12/01/2022 - Level – 1115.60’ As of 01/02/2023 – 1118.22 – **+2.62’** Currently down 2.21’ from top Power pool (1120.43’). Table Rock is currently at 914.03’ which is in its the power pool (915’ top), and Bull Shoals is at 656.72’ which is in its power pool (Top of power pool 659’).

Daily Metered Usage – DECEMBER 2022 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	NOVEMBER 2022 TOTAL x 1000	DECEMBER 2022 TOTAL x 1000	DEC 2022 DAILY AVERAGE	DEC 2022 DAILY MINIMUM	DEC 2022 DAILY MAXIMUM
Bella Vista POA	B-32	28533	47197	1522	1153	2147
Benton County #1	B-3	4605	4936	159	77	210
Benton County #1	Rocky Ridge	1109	21	1	0	17
Benton County #1	Sugar Creek	127	101	3	2	6
Benton County #1	Smith Ridge	7897	8858	286	218	381
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	28212	29369	947	717	1185
Centerton Water	Main -72	51023	52123	1681	1490	1915
Centerton Water	Keller	8642	9218	297	31	743
Decatur Water	B-42	15163	15413	497	444	606
Garfield Water	Sugar Creek	414	856	28	6	332
Garfield Water	Blueberry	639	968	31	22	64
Gateway Water	B-22	4942	5622	181	130	276
Gentry Water	Simmons	51360	52323	1688	195	2537
Gentry Water	B-9	26438	29981	967	813	1292
Gravette Water	B-7	12774	13906	449	80	723
Highfill Water	Tilly Hill	8115	9339	301	246	440
Highfill Water	Pepper Hill	222	204	7	5	8
Lincoln Water	Cobb	684	740	24	13	34
Lincoln Water	Rural	2073	2955	95	67	153
Lincoln Water	Main	24660	27982	903	556	1427
Lost Bridge Water	B-23	2185	2600	84	33	187
Pea Ridge Water	Brush Creek	2192	2590	84	66	273
Pea Ridge Water	Main	17245	17195	555	12	1044
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	7432	13029	420	0	765
Siloam Springs Water	B-11	276	287	9	7	12
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	16825	18252	589	482	755
Washington Water	Doc Hall	23928	27578	890	646	1452
Washington Water	Main	45470	51088	1648	1359	2184
Westville Water	B-19	5080	6968	225	176	349
DAILY TOTALS		398265	451699	14571	12051	17756
HSP & GGLB PUMPS		425960	485665	15667	12067	20260

SOUTH END

Lincoln Water	Cobb	683	740	24	13	34
Lincoln Water	Rural	2073	2955	95	67	153
Lincoln Water	Main	24660	27982	903	556	1427
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Washington Water	Doc Hall	23928	27578	890	646	1452
Washington Water	Main	45470	51088	1648	1359	2184
Westville Water	B-19	5080	6968	225	176	349
TOTALS		109326	130340	4205	3178	5846
BOOSTER PUMP		113343	133420	4304	2898	6316

2023 BWRPWA MEETING CALENDAR

JANUARY 1, 2023	RATE INCREASE TO \$2.80 per 1000 effective
JANUARY 2, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 16, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 24, 2023	M-DBP Workgroup Conference Call
JANUARY 26, 2023	BWRPWA BOARD MEETING
FEBRUARY 1, 2023	JANUARY 2023 METER READS AND BILLING
FEBRUARY 20, 2023	OFFICES CLOSED - HOLIDAY
FEBRUARY 23, 2023	BWRPWA BOARD MEETING
MARCH 1, 2023	FEBRUARY METER READS AND BILLING
MARCH 5 – 8, 2023	AWWA Water Reuse Symposium – Atlanta GA
MARCH 6 – 8, 2023	AMWA WATER POLICY CONFERENCE – WASHINGTON DC
MARCH 9, 2023	M-DBP Workgroup Conference Call
MARCH 23, 2023	BWRPWA BOARD MEETING
MARCH 28 – 31, 2023	AWWA Utility Management Conference – Sacramento CA
APRIL 1, 2023	MARCH METER READS AND BILLING
APRIL 27, 2023	BWRPWA BOARD MEETING
APRIL 30 – MAY 3, 2023	AWWWEA CONFERENCE – HOT SPRINGS AR
MAY 1, 2023	APRIL METER READS AND BILLING
MAY 25, 2023	BWRPWA BOARD MEETING
MAY 29, 2023	OFFICES CLOSED - HOLIDAY
JUNE 1, 2023	MAY METER READS AND BILLING
JUNE 11 – 14, 2023	AWWA ANNUAL CONFERENCE – Toronto Canada
JUNE 22, 2023	BWRPWA BOARD MEETING
JUNE 28, 2023	ARKANSAS RURAL WATER OPERATOR EXPO – LONOKE AR
JULY 1, 2023	JUNE METER READS AND BILLING
JULY 4, 2023	OFFICES CLOSED - HOLIDAY
JULY 27, 2023	BWRPWA BOARD MEETING
AUGUST 1, 2023	JULY METER READS AND BILLING
AUGUST 24, 2023	BWRPWA 31st Annual Meeting and Regular Board Meeting
SEPTEMBER 1, 2023	AUGUST METER READS AND BILLING
SEPTEMBER 4, 2023	OFFICES CLOSED - HOLIDAY
SEPTEMBER 10-13 2023	ARWA ANNUAL CONFERENCE HOT SPRINGS
SEPTEMBER 28, 2023	BWRPWA BOARD MEETING